



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Lawson Industries, Inc.
8501 NW 90th Street
Medley, FL 33166**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 6000 Aluminum Fixed Window

APPROVAL DOCUMENT: Drawing No. **W99-40**, titled "Series 6000 Aluminum Fixed Window", sheets 1 through 2 of 2, prepared by Al Farooq Corporation, dated 5/15/99 with revision A dated 7/15/02, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

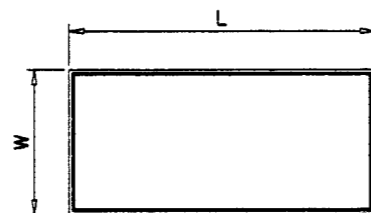
This NOA **renews NOA # 99-0520.04** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-0805.09
Expiration Date: September 21, 2007
Approval Date: September 19, 2002
Page 1**

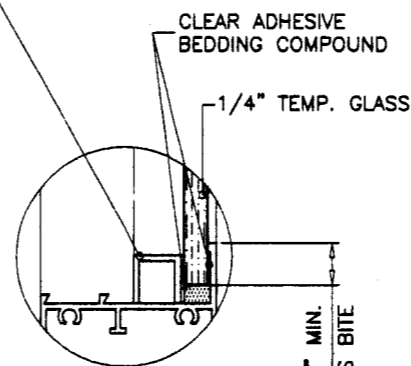
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1/4" - TEMPERED	
WIDTH	LENGTH	EXT. (+)	INT. (-)
24"	18"	100.0	200.0
36"		100.0	200.0
48"		100.0	200.0
60"		100.0	200.0
72"		100.0	200.0
84"		100.0	200.0
96"		100.0	200.0
108"		100.0	200.0
120"		100.0	200.0
132"		100.0	167.6
144"		100.0	137.2
24"	24"	100.0	150.0
36"		100.0	150.0
48"		100.0	150.0
60"		100.0	150.0
72"		100.0	150.0
84"		100.0	150.0
96"		100.0	150.0
108"		100.0	150.0
120"		100.0	150.0
132"		100.0	150.0
144"		100.0	137.2
24"	30"	100.0	200.0
36"		100.0	120.0
48"		100.0	120.0
60"		100.0	120.0
72"		100.0	120.0
84"		100.0	120.0
96"		100.0	120.0
108"		100.0	120.0
120"		100.0	120.0
132"		100.0	120.0
144"		100.0	120.0
24"	36"	100.0	150.0
36"		100.0	100.0
48"		100.0	100.0
60"		100.0	100.0
72"		100.0	100.0
84"		100.0	100.0
96"		100.0	100.0
108"		100.0	100.0
120"		100.0	100.0
132"		100.0	100.0
144"		100.0	100.0
24"	48"	100.0	150.0
36"		100.0	100.0
48"		100.0	75.0
60"		100.0	75.0
72"		100.0	75.0
84"		100.0	75.0
96"		94.0	75.0
108"		84.8	75.0
120"		73.2	73.2
132"		67.2	67.2
144"		62.4	62.4

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1/4" - TEMPERED	
WIDTH	LENGTH	EXT. (+)	INT. (-)
24"	60"	100.0	150.0
36"		100.0	100.0
48"		100.0	75.0
60"		100.0	60.0
72"		100.0	60.0
84"		100.0	60.0
96"		94.0	60.0
108"		83.6	60.0
120"		69.2	60.0
144"			
24"	72"	100.0	150.0
36"		100.0	100.0
48"		100.0	75.0
60"		100.0	60.0
72"		100.0	50.0
84"		95.0	50.0
96"		85.2	50.0
108"			
120"			
144"			
24"	84"	100.0	150.0
36"		100.0	100.0
48"		100.0	75.0
60"		100.0	60.0
72"		95.0	50.0
84"		84.8	42.9
96"			
108"			
120"			
144"			
19-1/8"	26"	100.0	210.0
26-1/2"		100.0	210.0
37"		100.0	138.5
53-1/8"		100.0	138.5
19-1/8"	38-3/8"	100.0	188.2
26-1/2"		100.0	135.8
37"		100.0	97.3
53-1/8"		100.0	93.8
19-1/8"	50-5/8"	100.0	188.2
26-1/2"		100.0	135.8
37"		100.0	97.3
53-1/8"		100.0	71.1
19-1/8"	56"	100.0	188.2
26-1/2"		100.0	135.8
37"		100.0	97.3
53-1/8"		100.0	67.8
19-1/8"	63"	100.0	188.2
26-1/2"		100.0	135.8
37"		100.0	97.3
53-1/8"		100.0	67.8
19-1/8"	74-1/4"	100.0	188.2
26-1/2"		100.0	135.8
37"		100.0	97.3
53-1/8"		100.0	67.8



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

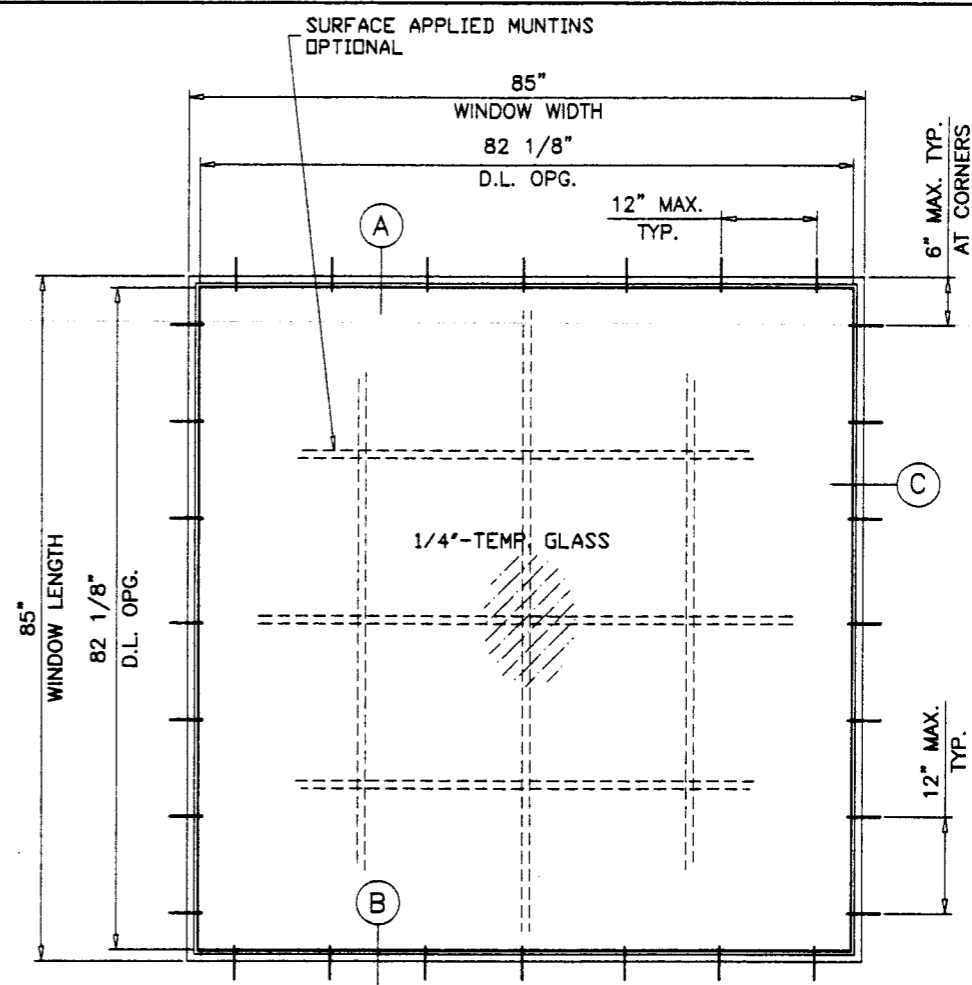
GLAZING CHANNEL ADHERED TO FRAME WITH CLEAR ADHESIVE BEDDING COMPOUND



GLAZING DETAIL

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

JUL 16 2002



TYPICAL ELEVATION
TESTED UNIT

NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

WINDOWS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

Approved as complying with the
Florida Building Code
Date **SEPT. 19, 2002**
NOAH **02-0805.09**
Miami Dade Product Control
Division
By *Mamud Dary*

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANI\W99-40L

SERIES 6000 ALUMINUM FIXED WINDOW

LAWSON INDUSTRIES
7030 N.W. 37 TH. COURT
MIAMI, FL. 33147
TEL. (305) 696-8660

revisions:	no	date	by	description
	A	07.15.02		CHART REV. PER ASTM E-1300

date: 05-15-99

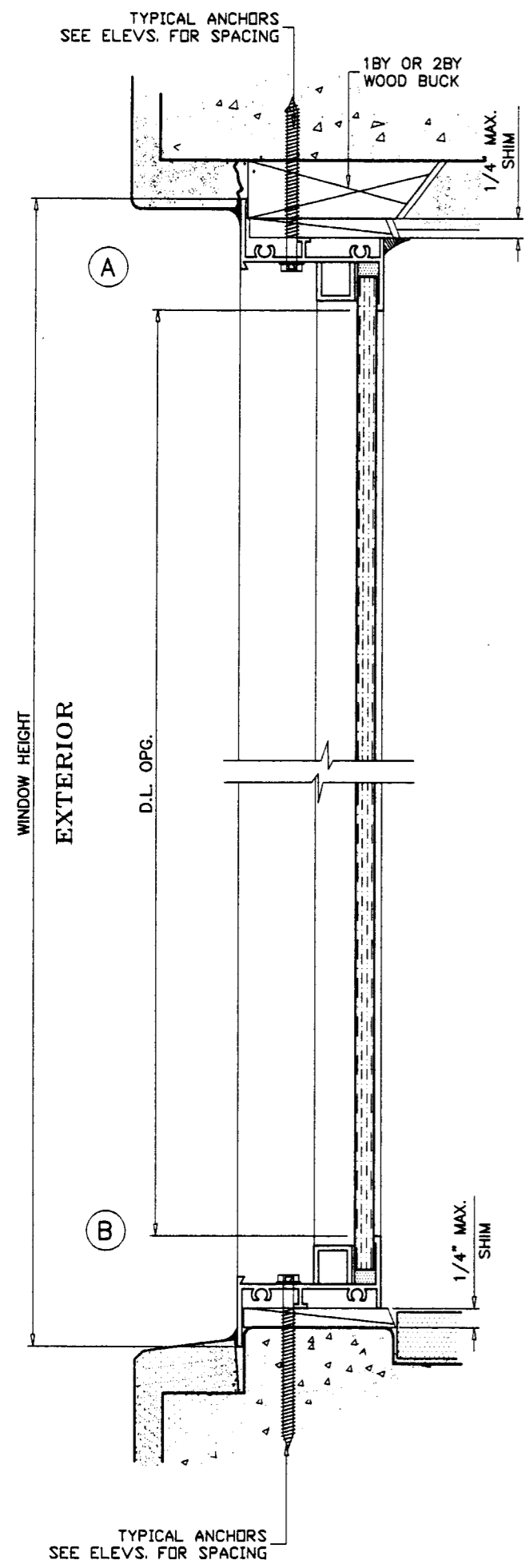
scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.
W99-40

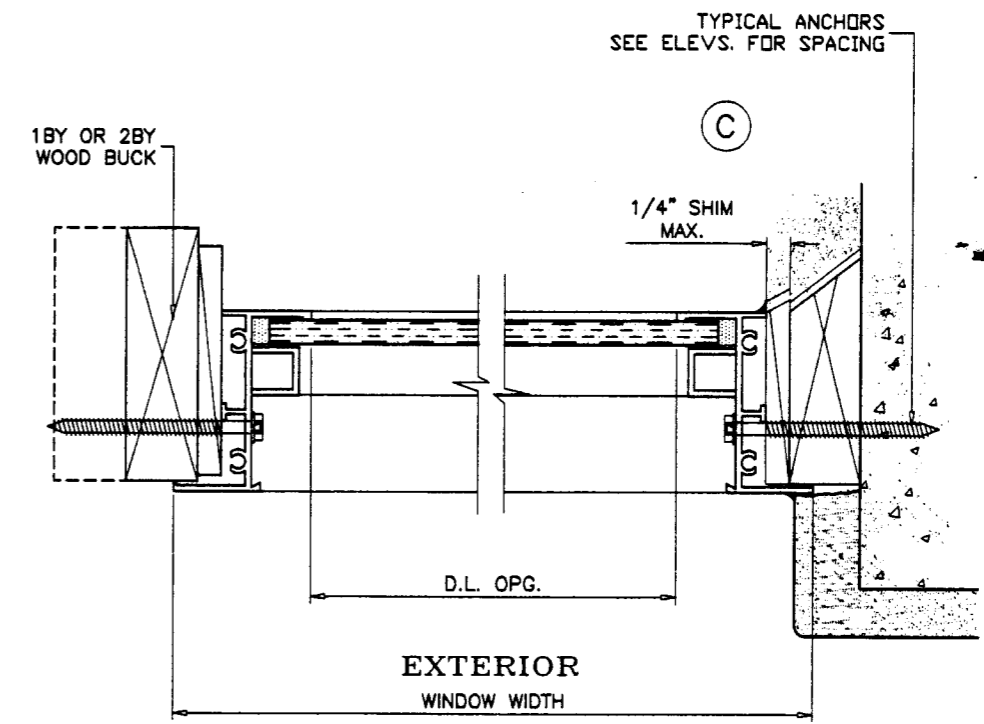
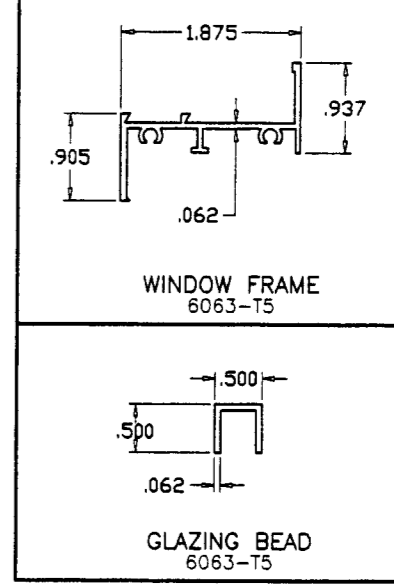
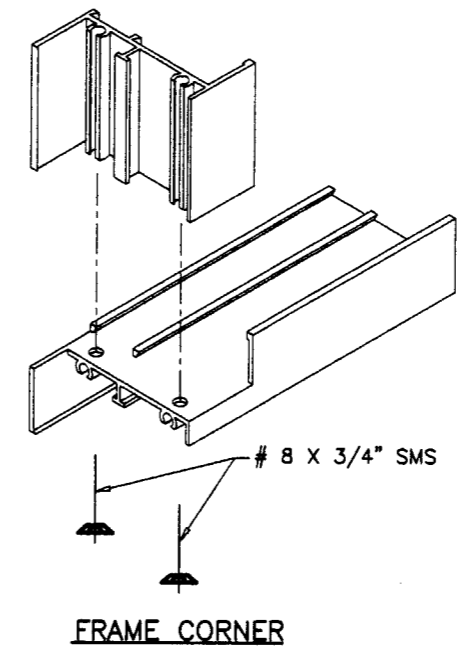
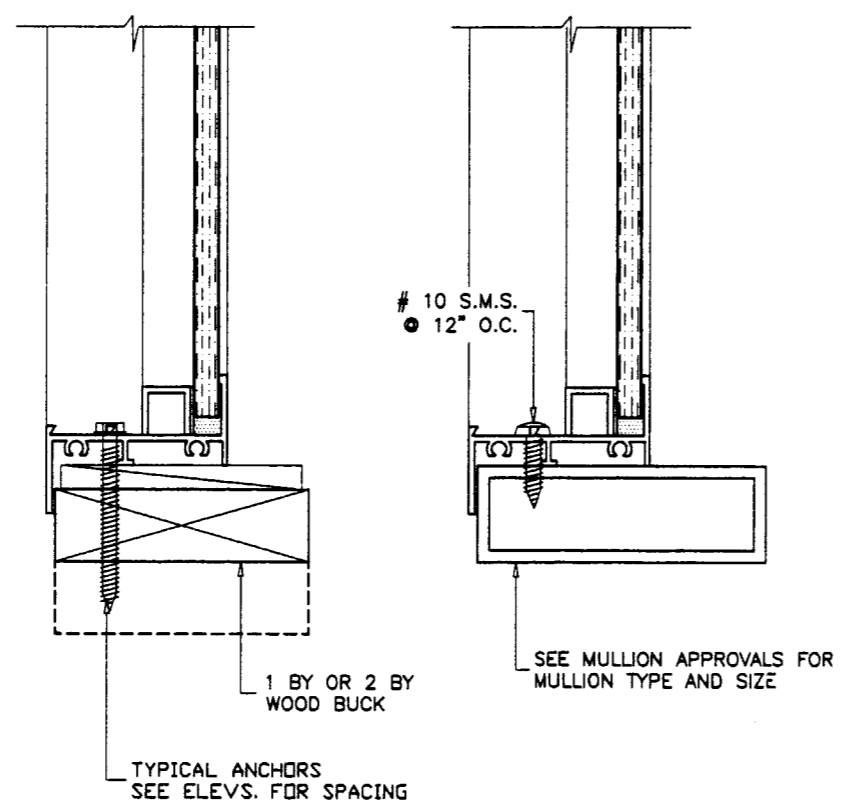
sheet 1 of 2



WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.


TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 3/16" Ø TAPCONS (BY ELCO) OR EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

SEALANT:
 FRAME CORNERS, PERIMETER OF GLAZING BEAD AND INSTALLATION SCREWS SEALED WITH ALUMINUM COLORED SEALANT.



Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 18537
 JUL 16 2002

Approved as complying with the
 Florida Building Code
 Date **SEPT. 19, 2002**
 NOA# **02-0805.09**
 Miami Dade Product Control
 Division
 By *[Signature]*



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 COMP-ANL W99-4011

SERIES 6000 ALUMINUM FIXED WINDOW

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revisions:	
no	date by description

date: 05-15-99

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.

W99-40

sheet 2 of 2